



Cooperating with the University of Arkansas – Division of Agriculture  
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Reporting for the week ending July 17, 2011.

General

The weather remained hot and humid last week as above-normal temperatures were recorded at all thirty-six reporting stations. Temperatures reached 100 degrees or more at thirty-one of the thirty-six weather stations. Highs ranged from 97 degrees Fahrenheit at Rowher to 108 degrees Fahrenheit at Fort Smith. Low temperatures ranged from 68 degrees Fahrenheit at Calico Rock to 76 degrees Fahrenheit at Brinkley. A storm system moved across Arkansas during the middle part of last week, providing some much-needed rain throughout the state. The highest rainfall totals were observed at Conway and Monticello, with 2.23 inches of rain. Topsoil moisture supplies were 32 percent very short, 46 percent short, 20 percent adequate, and 2 percent surplus. Subsoil moisture supplies were 32 percent very short, 40 percent short, and 28 percent adequate. Producers had 6.5 days suitable for fieldwork last week.

Crops

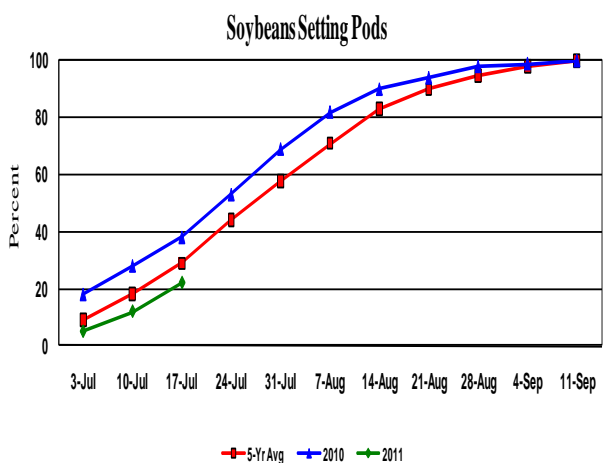
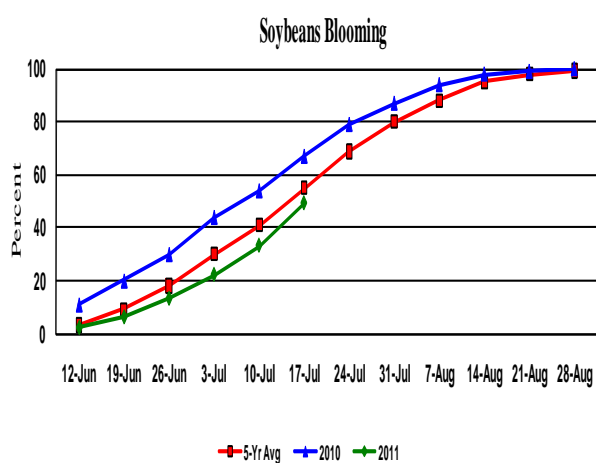
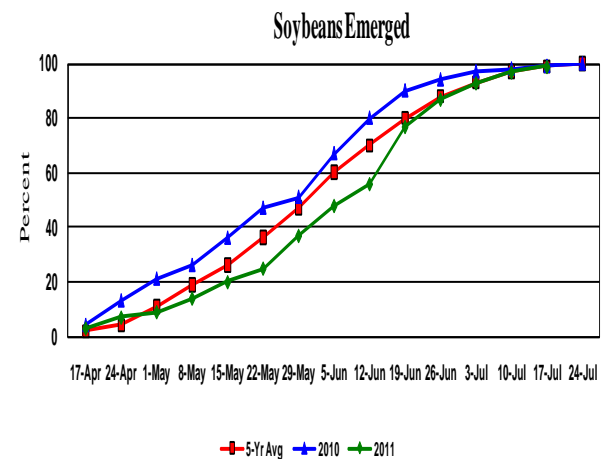
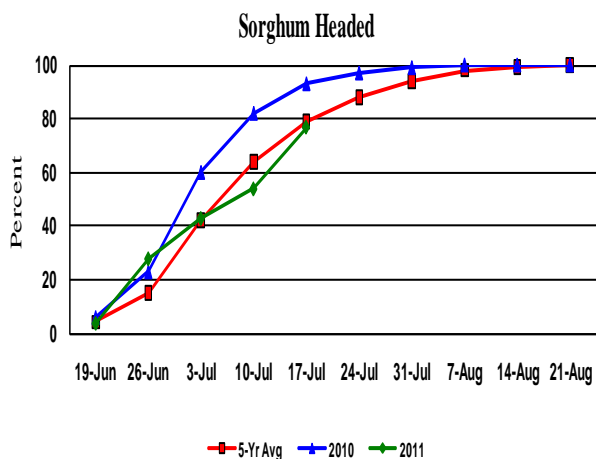
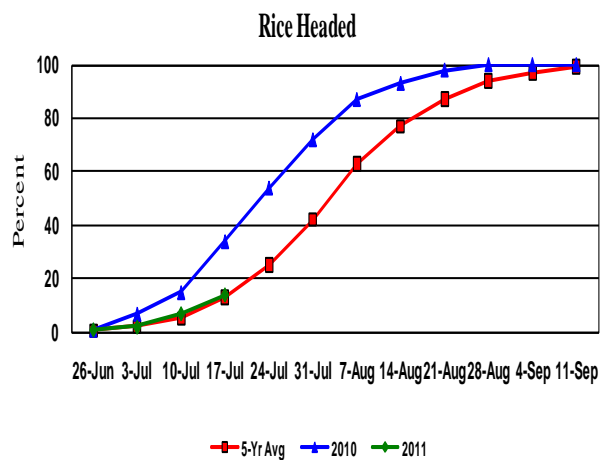
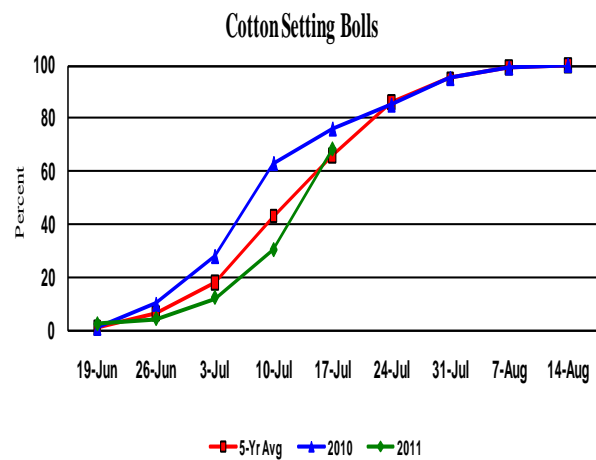
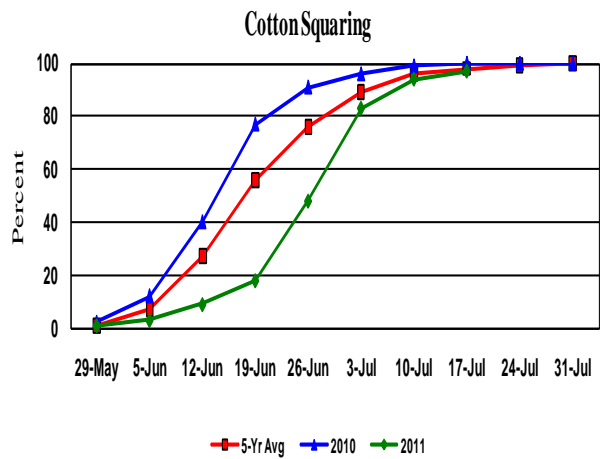
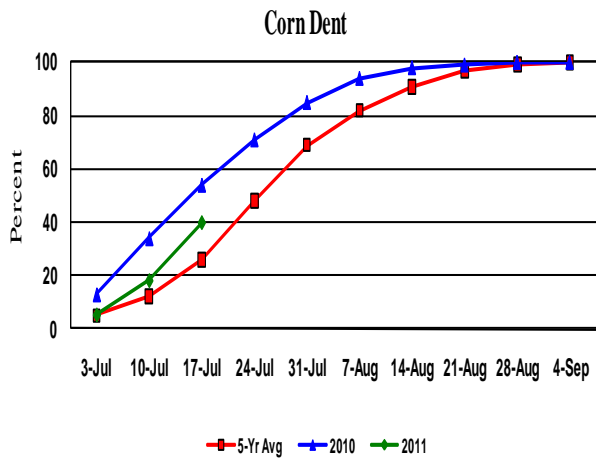
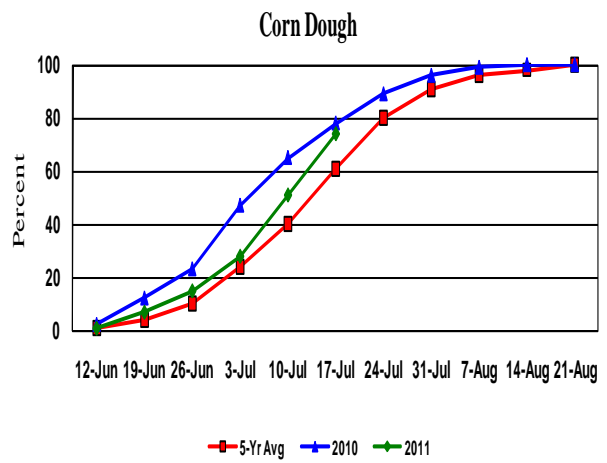
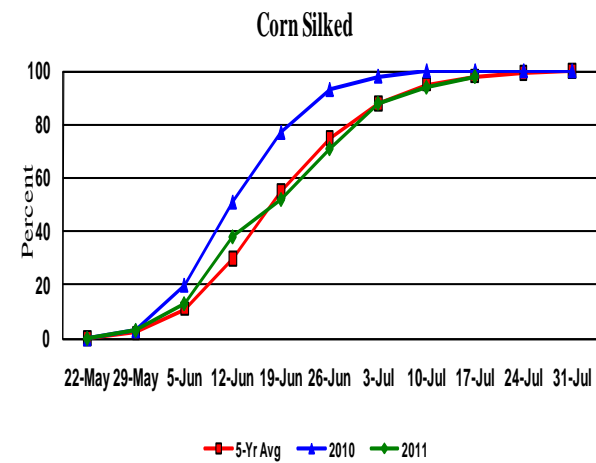
The hot and dry weather conditions continued to affect crops as all crop conditions deteriorated last week. Corn silked was nearly completed by week’s end at 98 percent, with 74 percent of the crop in the dough stage and 40 percent in the dent stage. The cotton crop was 97 percent squaring and 68 percent setting bolls, as some producers were cleaning glyphosate-resistant pigweeds out of their fields last week. The rice crop was 14 percent headed by the end of the week. Sorghum was 77 percent headed last week, and 17 percent of the crop had reached the coloring stage. Soybeans bloomed had reached 49 percent and 22 percent of the crop was setting pods. Producers continued to irrigate and to apply herbicides to their crops, and rice producers applied mid-season nitrogen to the crop. Melon and peach harvest continued last week in Sharp and Faulkner Counties, respectively.

Livestock

Livestock remained in mostly fair to good condition last week. Pasture and range and hay conditions declined again last week due to the lack of rain. Hay harvest continued across the state.

Percent of Progress					
Crop	Stage	Current Week	Previous Week	2010	5-Year Avg
Corn	Silked	98	94	100	98
	Dough	74	51	78	61
	Dent	40	18	54	26
Cotton	Squaring	97	94	100	98
	Setting Bolls	68	30	76	66
Rice	Headed	14	7	34	13
Sorghum	Headed	77	54	93	79
	Coloring	17	7	22	14
Soybeans	Emerged	99	97	99	99
	Blooming	49	33	67	55
	Setting Pods	22	12	38	29

Condition in Percentages					
Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	11	15	34	34	6
Cotton	7	13	34	36	10
Rice	6	11	33	39	11
Sorghum	2	11	39	43	5
Soybeans	6	15	37	34	8
Hay-Alfalfa	9	31	42	15	3
Hay-Other	18	32	37	12	1
Pasture and Range	18	41	30	10	1



Temperatures and Precipitation Week Ending July 17, 2011									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Jul 17	4 wk Accum	4 wk Normal	Year-to-Date 2011	Normal
Northwest	Fayetteville	101	72	5	0.54	1.17	3.69	34.54	27.14
	Harrison	102	69	6	0.13	0.30	2.95	32.49	26.35
N. Central	Calico Rock	102	68	4	0.25	0.25	3.03	32.79	27.08
	Gilbert	103	69	4	0.00	0.50	2.86	31.57	26.42
	Greers Ferry	102	72	5	0.51	1.53	3.30	31.29	29.93
	Mtn. Home	101	71	5	0.35	1.33	2.95	36.54	26.75
Northeast	Batesville	104	72	5	0.14	1.01	2.91	35.68	27.82
	Blytheville	100	75	3	0.01	1.36	3.89	31.37	31.53
	Jonesboro	105	75	5	1.54	2.38	2.59	31.79	27.83
	Keiser	103	75	5	1.54	3.87	3.42	42.76	30.92
	Newport	100	75	3	0.00	1.30	3.20	31.33	29.06
W. Central	Booneville	104	73	5	1.30	1.62	3.54	29.86	28.41
	Clarksville	104	73	7	0.47	2.25	3.09	27.14	27.66
	Dardanelle	105	72	4	1.10	1.37	3.33	27.81	28.94
	Ft. Smith	108	75	9	0.01	0.11	3.29	26.53	25.93
	Mena	101	71	6	0.96	1.63	4.87	26.61	34.32
	Ozark	100	71	5	0.25	0.75	3.35	28.25	26.54
Central	Conway	103	72	5	2.23	3.64	3.30	33.50	28.94
	Hot Springs	103	71	4	2.00	5.18	4.16	30.68	34.36
	Little Rock	105	75	6	0.07	1.15	3.27	29.94	30.25
	Morrilton	106	74	7	0.66	2.16	3.16	29.21	28.82
	N. Little Rock	103	74	5	0.03	1.52	2.89	32.61	29.26
E. Central	Brinkley	99	76	4	0.20	2.80	3.16	38.75	31.15
	Marianna	99	74	3	0.05	4.07	3.79	36.79	33.16
	Stuttgart	98	75	3	0.47	3.33	3.30	30.34	30.66
	West Memphis	99	73	3	0.08	2.13	3.46	32.96	32.97
Southwest	DeQueen	103	72	6	0.00	0.47	4.07	26.95	32.66
	Hope	103	74	6	0.00	1.30	3.87	22.71	31.83
	Texarkana	105	74	6	0.00	1.20	3.94	18.58	27.72
S. Central	Camden	104	73	5	0.00	3.81	4.01	25.70	32.28
	El Dorado	105	73	4	0.96	1.86	4.22	18.67	33.98
	Warren	102	73	7	1.10	2.16	3.88	15.00	34.37
Southeast	Eudora	102	74	4	1.05	5.56	3.45	23.41	36.80
	Monticello	104	74	5	2.23	3.94	3.97	19.86	34.63
	Pine Bluff	103	73	4	1.33	2.22	3.57	26.43	31.43
	Rohwer	97	73	2	0.28	4.81	3.62	21.51	32.69

\* Departure from normal =  $\frac{(\text{high} - \text{low})}{2} - 30$  year average

Produced by:  
United States Department of Agriculture – NASS  
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